AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in this application.

Listing of Claims:

1.   (Currently Amended) A method of providing notification to an operator of an automation network having an intelligent automation device and a network device located on the automation network, the method comprising the steps of:

> monitoring the network device by said intelligent automation device;

> sensing a signal within said intelligent automation device, said signal received from the network device;

> transmitting an object module human-machine interface application including data and functions from said intelligent automation device to a receiving device operably connected to the network; and,

> activating the module at the receiving device for notifying the operator of an event and requesting human intervention, the object module human-machine interface application being responsive to the signal.

2.   (Previously Presented) The method of claim 1 wherein the receiving device comprises means for displaying the object module human-machine interface application.

3.   (Previously Presented) The method of claim 2 wherein the means for displaying the object module human-machine interface application is a web browser.

4.   (Previously Presented) The method of claim 3 wherein the object module human-machine interface application is a Java program.

5.   (Original) The method of claim 1 wherein the intelligent automation device is a programmable logic controller.

6.   (Original) The method of claim 1 further including transmitting a response to the intelligent automation device.

7.   (Currently Amended) A notification system for an automation network having a network device located on the automation network, the notification system comprising:

a sensor for monitoring the network device, the sensor being operably connected to the automation network;

an intelligent automation device operably connected and responsive to the sensor, the intelligent automation device having an object module human-machine interface application having data and functions; and,

a receiving device operably connected to the automation network, wherein the intelligent automation device ~~transmits~~ is configured to transmit the object module human-machine interface application to the receiving device to notify the operator of an event requesting human intervention in response to the sensor and wherein the receiving device is configured to activate the object module human machine interface application.

8.   (Original) The notification system of claim 7 wherein the receiving device comprises a software module to interact with the intelligent automation device.

9.   (Previously Presented) The notification system of claim 7 wherein the receiving device has means for displaying the object module human-machine interface application.

10.   (Original) The notification system of claim 9 wherein the means for displaying comprises a web browser.

11.   (Previously Presented) The notification system of claim 10 wherein the object module human-machine interface application is a Java program.

12.   (Original) The notification system of claim 7 wherein the intelligent automation device is a programmable logic controller.

13.   (Previously Presented) The notification system of claim 7 wherein the object module human-machine interface application is an extensible markup language (XML).

14.   (Previously Presented) The notification system of claim 7 wherein the object module human-machine interface application is a wireless application protocol (WAP).

15.   (Previously Presented) The notification system of claim 7 wherein the object module human-machine interface application is a hyper text markup language (HTML).

16.   (Previously Presented) The notification system of claim 7 wherein the object module human-machine interface application is a WML language.

17.   (Currently Amended) A notification system for an automation network having an intelligent automation device responsive to a network device located on the automation network, the notification system comprising:

an object module human-machine interface application including data and functions for requesting human intervention with the automation network embedded in the intelligent automation device, the object module human-machine interface application responsive to a signal from a network device; and,

a receiving device operably connected to the intelligent automation device, wherein the intelligent automation device ~~transmits~~ is configured to transmit the object module human-machine interface application to the receiving device and wherein the receiving device is configured to activate the object module human machine interface application.

18.   (Original) The notification system of claim 17 wherein the receiving device comprises a software module to interact with the intelligent automation device.

19.   (Previously Presented) The notification system of claim 17 wherein the receiving device has means for displaying the object module human-machine interface application.

20.   (Original) The notification system of claim 19 wherein the intelligent automation device is a programmable logic controller.